

FIG. 2A

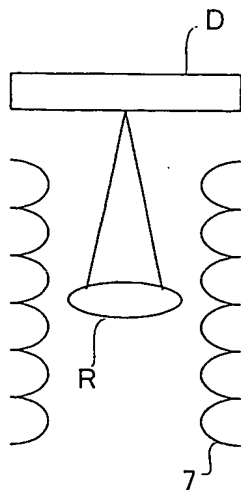


FIG. 2B

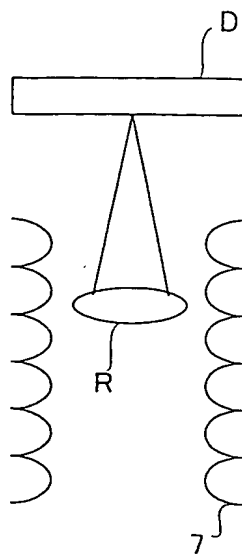


FIG. 2C

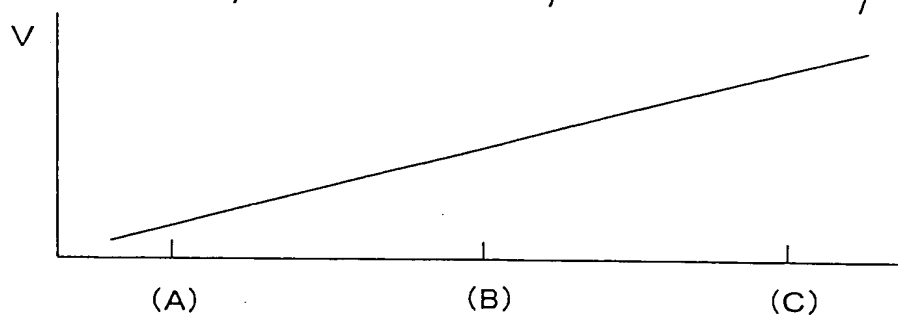
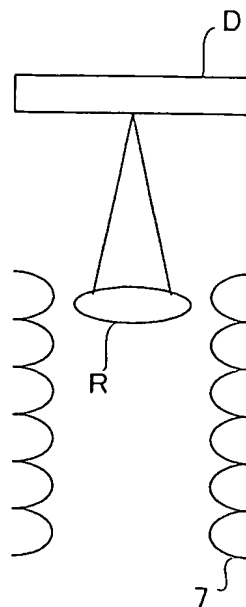


FIG. 3A



FIG. 3B

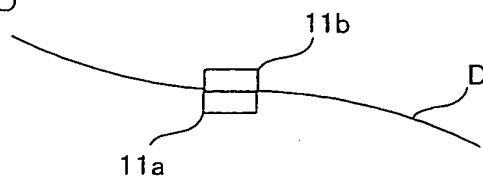


FIG. 3C

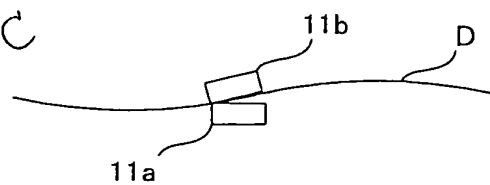
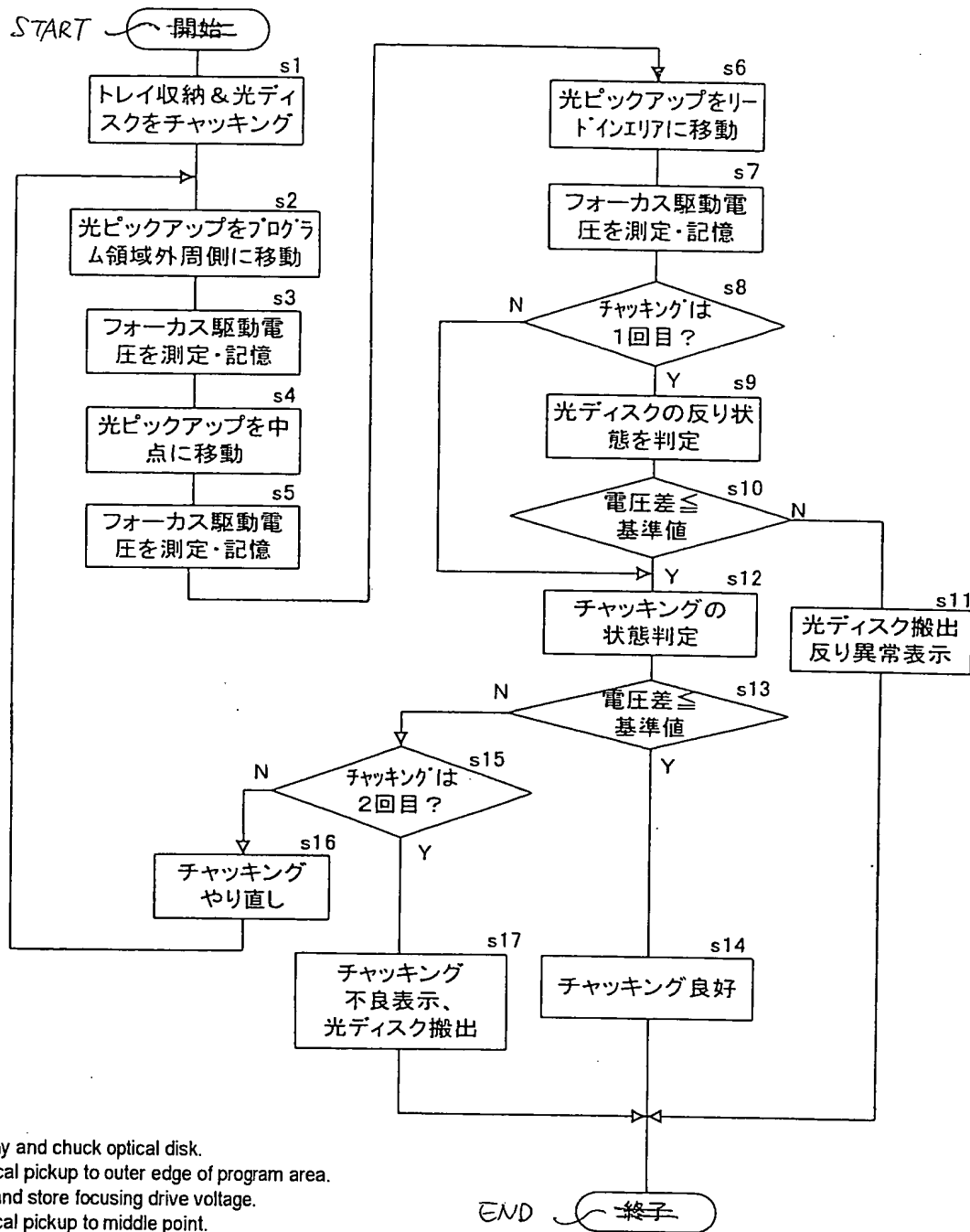


FIG. 4



- s1: Retract tray and chuck optical disk.
- s2: Move optical pickup to outer edge of program area.
- s3: Measure and store focusing drive voltage.
- s4: Move optical pickup to middle point.
- s5: Measure and store focusing drive voltage.
- s6: Move optical pickup to lead-in area.
- s7: Measure and store focusing drive voltage.
- s8: First chucking?
- s9: Determine warp of optical disk.
- s10: Voltage difference \leq reference value?
- s11: Discharge optical disk, and display abnormal warping.
- s12: Determine chucking condition.
- s13: Voltage difference \leq reference value?
- s14: Satisfactory chucking.
- s15: Second chucking?
- s16: Retry chucking.
- s17: Display chucking failure, and discharge optical disk.

FIG. 5A

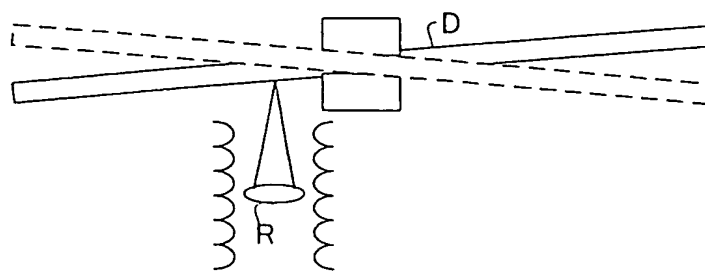


FIG. 5B

